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Page 3COMPARISON OF AMM/SAM LAUNCH COMPLEXES

USSR

1. SINCE JUNE 1961, FIVE INSTALLATIONS, TENTATIVELY IDENTIFIED AS AMM/SAM LAUNCH COMPLEXES, HAVE BEEN IDENTIFIED ON KEYHOLE PHOTOGRAPHY AT LENINGRAD, CHEREPOVETS, AND TALLINN. EACH COMPLEX IS SIMILAR IN THAT THEY CONSIST OF FIVE LAUNCH SITES OF SIX LAUNCH POSITIONS EACH, AND AN ELECTRONIC SITE OF FIVE POSITIONS AND A CENTRALLY REVETTED POSITION. THE 90 LENINGRAD (30 AT EACH COMPLEX) LAUNCH POSITIONS EACH HAVE A MISSILE READY BUILDING, WHILE THE THIRTY LAUNCH POSITIONS AT THE TALLINN COMPLEX CONSIST OF REVETMENTS. THE CHEREPOVETS COMPLEX IS IN A LESS ADVANCED STAGE OF CONSTRUCTION AND ONLY CLEARINGS ARE OBSERVED AT WHAT EVENTUALLY WILL BE THE LAUNCH POSITIONS. THE POSITIONS AT THE ELECTRONIC SITES ARE IN DIFFERENT STAGES OF DEVELOPMENT. SOME HAVE BEEN OBSERVED AS ELEVATED HARDSTANDS WITH RADARS LOCATED ON TOP OF THEM, WHILE OTHERS ARE NOTHING MORE THAN CLEARINGS.
2. THIS MISSION REVEALS CONTINUING DEVELOPMENT AND ACTIVITY AT ALL FIVE COMPLEXES. AT THE LENINGRAD NE AND SW AMM/SAM COMPLEXES, AN ELECTRONIC SITE SIMILAR TO THAT AT THE NW AMM/SAM COMPLEX IS APPARENTLY UNDER CONSTRUCTION. AT THE NW COMPLEX AN OBJECT NOT DISCERNIBLE ON PREVIOUS PHOTOGRAPHY, PROTRUDES FROM THE MISSILE READY BUILDING TOWARD

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THE LAUNCH POINT AT LAUNCH POSITION C-2. THE ENTIRE REVETTED AREA OF LAUNCH POSITION E-6 IS DARK IN TONE. AT POSITION 4 OF THE ELECTRONIC SITE, THE THREE VANS ON THE HARDSTAND OBSERVED [REDACTED]

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[REDACTED] HAVE BEEN REMOVED. THE ELEVATED CIRCULAR PLATFORM

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AT THE OUTRIGGER POSITION NE OF THE PROBABLE COMPLEX CONTROL CENTER APPEARS TO BE 50 PERCENT CLEAR OF SNOW. AT THE NE AMM/SAM COMPLEX, SIGNIFICANT NEW ACTIVITY [REDACTED]

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INCLUDES A

PROBABLE HARDSTAND UNDER CONSTRUCTION IMMEDIATELY NW OF THE PROBABLE COMPLEX CONTROL CENTER, GROUND SCARRING, AND A PROBABLE EXCAVATION

JUST EAST OF THE ROAD LEADING SW FROM THE SUPPORT AREA, AND AN

UNIDENTIFIED OBJECT NW OF THE DRIVE-THROUGH REVETMENT. THE LEVEL

AREA ATOP THE MOUNDED POSITION MAY BE ENCLOSED BY A LOW WALL. TWO

PROBABLE VEHICLES ARE OBSERVED ON THE PERIMETER ROAD OF LAUNCH SITE

"B". AT THE LENINGRAD SW AMM/SAM COMPLEX, SIGNIFICANT NEW ACTIVITY

INCLUDES AN ELECTRONIC SITE UNDER CONSTRUCTION CONSISTING OF A PRE-

VIOUSLY REPORTED POSSIBLE REVETMENT WHICH IS NOW CONFIRMED AS A DRIVE-

THROUGH REVETMENT, 3 HARDSTANDS UNDER CONSTRUCTION IN A WOODED AREA

WSW OF THE PROBABLE COMPLEX CONTROL CENTER, AND AN AREA CLEARED OF

TREES POSSIBLY FOR ANOTHER HARDSTAND POSITION NW OF THE CONTROL CENTER.

THE ELEVATED CIRCULAR PLATFORM AT THE OUTRIGGER POSITION NW OF THE

CONTROL CENTER IS PARTIALLY CLEAR OF SNOW. THERE APPEARS TO BE EQUIP-

MENT/VEHICLES AT EACH OF THE LAUNCH POSITIONS OF SITES "A", "B", AND "D".

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AT THE TALLINN AMM/SAM LAUNCH COMPLEX, THE LAUNCH SITES REMAIN IN MID-TO-LATE STAGES OF CONSTRUCTION. A NEWLY IDENTIFIED PROBABLE WALL EXTENDS ALONG THE SOUTH SIDE OF A PREVIOUSLY REPORTED 410 FT LONG HARDSTAND LOCATED BETWEEN THE BUILDING AREA AT THE SW CORNER OF THE COMPLEX AND THE LAUNCH AREA MAIN ROAD. THE FIVE HARDSTANDS AT THE ELECTRONIC SITE EAST OF THE LAUNCH AREA ARE UNOCCUPIED AND THE REVETMENT WALLS OF ITS CENTRALLY LOCATED POSITION APPEAR INCOMPLETE.

AT CHEREPOVETS AMM/SAM LAUNCH COMPLEX, EXTENSIVE GROUND SCARRING IS OBSERVED AT THE CENTERS OF THE PROBABLE LAUNCH SITES "C" AND "E". ONE OF THE POSITIONS AT THE PROBABLE ELECTRONICS SITE HAS BEEN EXPANDED [REDACTED] AND NEW AREAS OF GROUND SCARRING ARE OBSERVED IMMEDIATELY EAST OF THIS POSITION. THE STATUS OR NATURE OF CONSTRUCTION ACTIVITY AT THE NORTHERN END OF THE SECURED COMPLEX CANNOT BE DETERMINED ON CURRENT PHOTOGRAPHY. A NEW DITCH IS OBSERVED IMMEDIATELY NORTH OF PROBABLE LAUNCH SITE "D".

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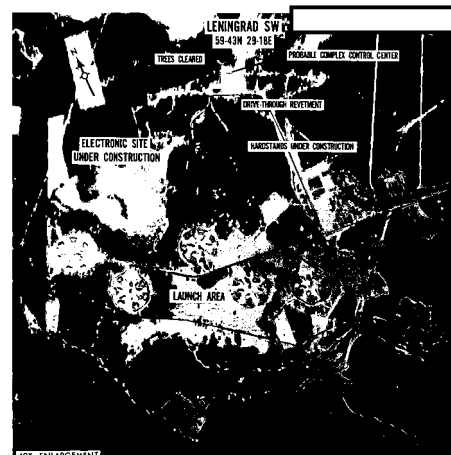
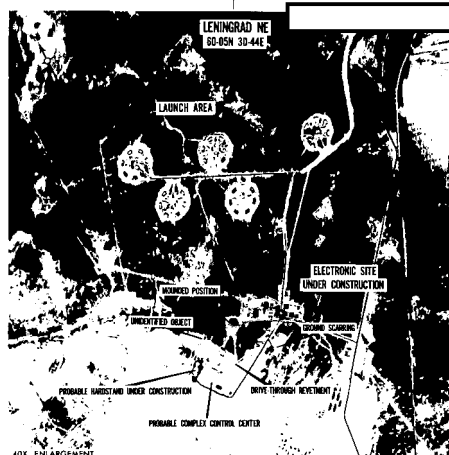
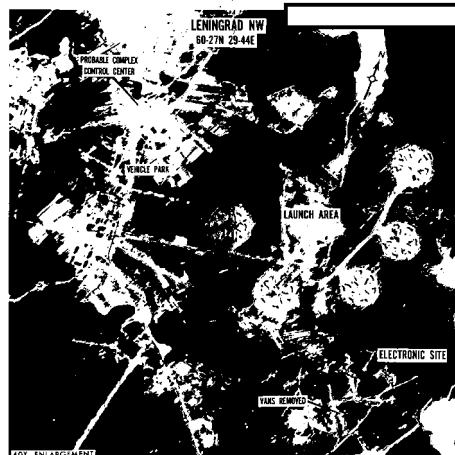
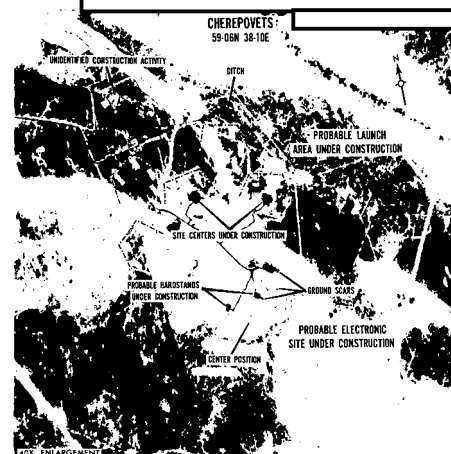
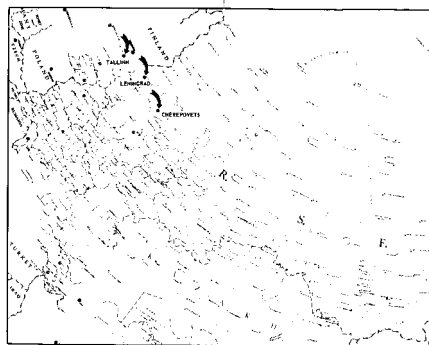
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COMPARISON OF AMERICAN LAUNCH COMPLEXES, USSR

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